

Summary & Discussion

- The overall goal is to provide *differentiation* between the scenarios
 - Too little growth could dilute differences between scenarios
 - Too much growth with widespread, severe congestion could mask differences between scenarios (i.e. anything added to the network will also become congested)
- There is substantial congestion region-wide under the 2045 Baseline with the Existing plus Committed (E+C) Network
- Sensitivity testing in the travel model shows that:
 - 12% growth above 2015 has an effect relative to the baseline, but it is mild
 - 21% growth above 2015 shows a more significant increase in severe congestion
- 21% employment growth would imply that the region keeps pace with Virginia (and Northern Virginia) over the next 30 years – stretches the plausibility factor for 2045
- **Therefore, propose a middle ground of 16% growth above 2015**
 - Appears to be enough to move the needle without overloading the network
 - Believable story line
 - **Doubles** the 2045 baseline employment growth forecast (+ another 81k jobs)